Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (canceled)

Claim 3 (currently amended): A lamp comprising a bulb that generates visible light and infrared light, wherein the bulb is provided with a coating that reflects middle infrared radiation and is transparent to near infrared radiation and~~A lamp as claimed in claim 1, characterized in that~~ the coating ~~(8) has~~comprises an interference coating with 37 individual layers of Nb_2O_5 and SiO_2.

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (previously presented): A lamp comprising a bulb that generates visible light and infrared light, the bulb being provided with a first coating that reflects middle infrared radiation and is transparent to near infrared radiation and provided with a second coating that eliminates visible light wherein~~A lamp as claimed in claim 4, characterized in that~~ the second coating~~ (10)~~ comprises Fe_2O_3 and SiO_2 layers.

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (currently amended): A headlamp~~ (31)~~ comprising

a reflector~~ (34)~~ and

a lamp~~ (32)~~ comprising a bulb~~ (5, 6, 23, 24, 35)~~ that generates visible light and infrared light, ~~characterized in that~~wherein~~,~~

~~characterized in that~~

the bulb ~~(5, 23, 35)~~ is provided with a coating ~~(8)~~ that reflects middle infrared radiation and is transparent to near infrared; and

a lower reflector segment ~~(39)~~ is provided with a coating ~~(40)~~ which reflects near infrared radiation and which is transparent to visible light.

Claim 10 (previously presented): A lamp for night vision comprising

first and second elliptical bulbs, the second bulb being external to and surrounding the first bulb;

a first coating on the first bulb, which first coating comprises layers of Nb_2O_5 and SiO_2 arranged such that infrared radiation of wavelength greater than 1000 nm is substantially reflected and near infrared radiation in a range of 800 to 1000 nm is substantially transmitted; and

a second coating on the second bulb, which second coating comprises layers of Fe_2O_3 and SiO_2 arranged so that visible light having a wavelength in the range of 400 to 800 nm is substantially blocked.

Claim 11 (previously presented): A vehicle headlight comprising the lamp of claim 10 and further comprising a reflector that reflects near infrared radiation and is transparent to visible light.

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (currently amended): A lamp comprising a bulb that generates visible light and infrared light, the bulb being provided with a first coating that reflects middle infrared radiation and is transparent to near infrared radiation and being surrounded by an external bulb having a second coating that eliminates visible light, wherein~~A lamp as claimed in claim 5, characterized in that~~ the coating ~~(10)~~ comprises Fe_2O_3 and SiO_2 layers.

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (currently amended): A lamp comprising a bulb that generates visible light and infrared light, the bulb being provided with a coating that reflects middle infrared radiation and is transparent to near infrared radiation~~The lamp of claim 1~~, wherein the lamp is arranged for a night sight application.

Claim 18 (currently amended): A lamp comprising a bulb that generates visible light and infrared light, the bulb being provided with a coating that reflects middle infrared radiation and is transparent to near infrared radiation~~The lamp of claim 1~~, wherein the coating is transparent for substantially all wavelengths in the range of 800 to 1000 nm.